



Example Generic Defense-in-Depth Framework

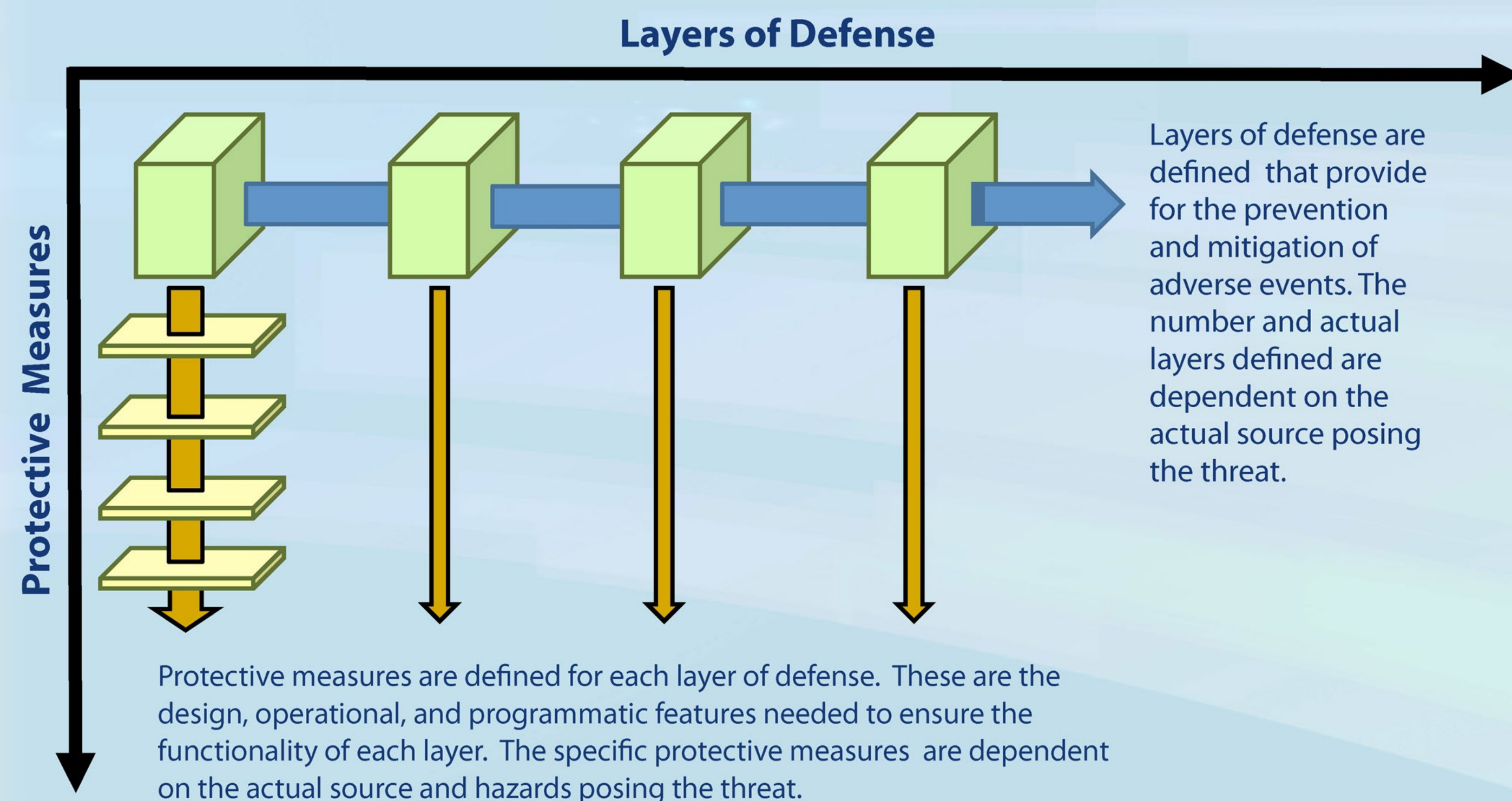
Ensure that the public is protected from harm by preventing and mitigating accidents

Ensure that the risk of the regulated activity remains acceptably low regardless of lack of knowledge

Have multiple layers of defense incorporated into the design and operation of the regulated activities and have these multiple layers address both prevention and mitigation

Principles

The basic ideas behind the measures that implement the approach used to accomplish defense-in-depth



Reactor Safety Example Framework

Principles (Examples): key safety functions not reliant on single element; safety margins in design of SSC performance; siting location

